

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 0    | (access near tool or guide near wire or guidewire) & (void near forming near tool or balloon or drill near bit) & nozzle & (auxillary near tool or tamping or tamp).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/06 17:27 |

## EAST Search History

|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| L6  | 77  | scribner near robert.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/06 16:35 |
| L7  | 53  | ("4005527"   "4919153"   "5013318"  <br>"5171248"   "5468245"   "5514137"  <br>"5658310"   "5989260"   "5997581").<br>PN. OR ("6241734").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2006/09/06 16:43 |
| L8  | 9   | ("4005527"   "4919153"   "5013318"  <br>"5171248"   "5468245"   "5514137"  <br>"5658310"   "5989260"   "5997581").<br>PN.                      | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2006/09/06 17:23 |
| L9  | 147 | (606/92).CCLS.   | USPAT  | OR | OFF | 2006/09/06 17:23 |
| L10 | 86  | (606/93).CCLS.   | USPAT  | OR | OFF | 2006/09/06 17:24 |
| L11 | 103 | (606/94).CCLS.   | USPAT  | OR | OFF | 2006/09/06 17:24 |
| L12 | 793 | (606/192).CCLS.  | USPAT  | OR | OFF | 2006/09/06 17:24 |

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 2    | ("5108404") or ("6383190").PN.   | USPAT  | OR               | OFF     | 2006/09/06 15:29 |
| L2    | 96   | ("0029083"   "3701771"   "3750667"   "3835860"   "3882858"   "3919773"   "4189065"   "4274163"   "4288355"   "4312343"   "4338925"   "4341691"   "4364921"   "4373217"   "4404327"   "4469109"   "4554686"   "4576152"   "4585035"   "4595006"   "4610692"   "4637931"   "4653487"   "4653489"   "4670008"   "4671263"   "4699178"   "4728570"   "4776704"   "4791150"   "4793363"   "4795444"   "4798596"   "4813871"   "4815454"   "4837279"   "4838282"   "4900546"   "4921479"   "4929238"   "4966601"   "4969888"   "4986814"   "5014717"   "5015101"   "5108404"   "5112354"   "5195526"   "5282861"   "5304586"   "5336263"   "5336699"   "5341816"   "5346495"   "5361806"   "5367002"   "5372583"   "5398483"   "5451406"   "5456267"   "5476880"   "5507813"   "5527298"   "5571182"   "5574075"   "5591171"   "5653730"   "5658332"   "5660186"   "5660210"   "5676146"   "5681317"   "5681872"   "5702446"   "5788702"   "5792478"   "5795922"   "5928468"   "5951160"   "6016845"   "6039084"   "6080801"   "6086569").PN. OR ("6383190").URPN. | US-PGPUB; USPAT; USOCR                                   |                  |         |                  |
| L3    | 77   | ("1965653"   "3112743"   "3889665"   "4462394"   "4488549"   "4627434"   "4714478").PN. OR ("5108404").URPN.   | US-PGPUB; USPAT; USOCR                                   | OR               | OFF     | 2006/09/06 16:07 |
| L4    | 20   | (access near tool or guidewire or guide near wire) & (void near forming near tool or balloon or drill) & nozzle & (auxillary near tool or tamping or tamp)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/09/06 16:32 |
| L5    | 18   | (access near tool or guidewire or guide near wire) & (void near forming near tool or balloon or drill near bit) & nozzle & (auxillary near tool or tamping or tamp)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/09/06 16:35 |